

Attachment 51 – Appendix 3.0

Drawing Categories

Any procedure, method, data, or information contained in this document that relates solely to radionuclides or to the radioactive source, byproduct material, and/or special nuclear components of mixed waste (as defined by the Atomic Energy Act of 1954, as amended) is not provided for the purpose of regulating the radiation hazards of such components under the authority of this permit and Chapter 70.105 RCW.

FACILITY (Civil, Structural, & Architectural)

Detail Drawings
Finish Schedules
Floor Plans, Elevations
Penetration Seals
Circulating Water
Civil Drawings
Concrete Drawings
Embed & Penetration
Liner Plate
Site Plan Civil
Yard/Underground Piping

SYSTEM (Controls)

Computer I/O
Vendor Documents

FACILITY (Controls)

Instrument Location

SYSTEM (Electrical)

Cathodic Protection
Single Line
Diesel Generator Load List

FACILITY (Electrical)

None

SYSTEM (Mechanical)

Equipment List
Flow Diagrams
Energy Balances
Piping & Instrumentation Diagrams
Mechanical Systems Assemblies
Heavy Load Path Drawings

FACILITY (HVAC)

Ventilation & Instrumentation Diagrams
Performance/Installation Specifications
System Description
Vendor Drawings

FACILITY (Plant Design)

Equipment Location
General Arrangement/Plot Plan
Piping Isometrics
Piping Orthographics
Piping Supports (Incl. Steel)
Plumbing and Drains
Pipe Specifications
Piping Class Sheets

SYSTEM (Fire Protection)

Fire Barrier/Zone Drawings
Fire Protection General Layout
Fire Alarm General Layout

SYSTEM (Process)

Hydrotest Diagrams
Line Designation Tables
Material Balance
Process Equipment Datasheets
Process Flow Diagrams
Utility Flow Diagram

FACILITY (Mechanical Handling)

Mechanical Flow Drawings
Mechanical Sequence Diagram
Design Proposal Drawing
Equipment General Arrangement
Equipment Detail Drawings